

SNPLMA Project #: \_\_\_\_\_

(To be assigned by SNPLMA Administration)

## TAHOE SCIENCE AND RESEARCH PROJECTS ESTIMATED DIRECT COSTS & KEY MILESTONE DATES

<b>Project Name:</b> Ecosystem Adaptive Management <b>Contact:</b> Susan Norman	<b>Sponsoring Agency:</b> US Forest Service, LTBMU <b>Phone:</b> 530-543-2662	<b>Date:</b> March 10, 2004 <u>EIP #10163.47, #3</u>
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**Identify estimated costs of eligible reimbursement expenses:**

<b>1. Planning and Research Costs</b> (Specialist surveys, reports, monitoring, data collection, analysis, etc.).	\$ 0	0 %
<b>2. Direct Project Labor</b> (Payroll, fringe benefits, etc).	\$ 136,000	90 %
<b>3. Equipment</b> (tools, software, specialized equipment, etc.).	\$ 10,000	7 %
<b>4. Travel</b> (Travel expenses associated with project).	\$ 4,000	3 %
<b>5. Project Contracts, Grants and Agreements</b> (Contracts, grants, agreements to be awarded)	\$ 0	0 %
<b>6. Project Administration</b> (contract admin services, procurement costs, etc.).	\$ 0	0 %
<b>7. Other</b> (Explain)		
<b>8. Contingency Reserve</b> (Not to exceed 10%)	\$ 0	0 %
<b>TOTAL:</b>	\$ 150,000	100 %

**Estimated Key Milestone Dates:**

Milestones:	Date:	Estimated Costs
Annual Program & Report of Ecosystem Adap Management for FY04	October 15, 2004	\$73,000
Finalize Adaptive Mgmt Monitoring Plan	January 31, 2005	\$5,000
Annual Program & Report of Ecosystem Adap Management for FY05	October 15, 2005	\$72,000
Final Completion Date	October 15, 2005	\$150,000

**COMMENTS:**

## TAHOE PROJECT PROPOSAL

**Project Name:** Ecosystem Adaptive Management **EIP #** 10163.47 and # 3

**Lead Agency:** U.S. Forest Service, **Contact:** Susan Norman  
LTBMU

**Phone Number:** 530-543-2662

**Threshold:** Multiple

**Email Address:** snorman@fs.fed.us

**Threshold Standard:** Multiple

**Total Project Cost:** \$150,000

### **Project Description:**

Develop and begin implementation of a comprehensive Adaptive Management Monitoring and Research Plan for the LTBMU, utilizing NRIS and GIS to incorporate and integrate data from appropriate sources, including: data collection efforts regarding the status/trend of natural resources, cause/effect relationships regarding land uses or disturbances and the consequent natural resource responses, and implementation of Best Management Practices that prevent or mitigate adverse impacts to natural resources.

### **Describe the purpose and need for the project:**

Purpose is to develop a comprehensive and transparent strategy for collecting, analyzing and reporting research and monitoring data to inform management decision making.

### **Describe the goals and objective of the project (For Science & Research Projects describe Key Management Questions being addressed):**

To develop a five-year adaptive management monitoring plan, to be updated annually. Begin implementation of the plan across all natural resources, and produce an annual comprehensive report of monitoring accomplishments and results.

### **Describe the anticipated project accomplishments:**

A five-year monitoring plan will be developed by the end of calendar year 2004. Funding for this work is to be provided in part by USFS appropriations and in part by the funding requested by this proposal. The requested funding will be used to integrate data regarding the effectiveness of BMPs in preventing adverse impacts to vegetation and wildlife, and to increase efforts underway that integrate data regarding the effectiveness of BMPs in preventing soil erosion and adverse impacts to water quality.

### **Describe the “readiness” of this project to move forward (Environmental documentation, etc.)**

This project has already been initiated under funds received through the USFS general funding / appropriation process; a draft LTBMU Adaptive Management Program Plan is currently undergoing review at LTBMU.

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**Describe partnerships for this project. (Include documentation):.**

Collaboration with partners is accomplished by participation in the Adaptive Management Framework (USFS, TRPA, LRWQB); project-specific coordination will include requesting review of the LTBMU Adaptive Management Program Plan by TRPA and LRWQB.

**For Science & Research Projects describe how this project will guide future management activities:**

The project will provide ongoing interpretation and analysis of BMP effectiveness data, and periodic reporting to management.

**Include an 8 ½ X 11 map depicting the project, or research/study area.**

The funded activities apply to data generated anywhere within Lake Tahoe Basin.